CLAIMS

1. A heat shrinkable polyester film having a brightness of not less than 70, which permits adhesion with a solvent.

2. The heat shrinkable polyester film of claim 1, which comprises voids.

3. The heat shrinkable polyester film of claim 2, wherein the voids are formed by forming a polyester comprising an incompatible thermoplastic resin into a film and stretching the film at least uniaxially.

4. The heat shrinkable polyester film of claim 2, which comprises a polyester layer having many fine voids (layer A) and a polyester layer (layer B) having a smaller porosity than layer A, which is formed at least on one surface of the layer A.

5. The heat shrinkable polyester film of claim 4, wherein the layer A is a porous polyester layer having a porosity of 5-50 vol%, and the layer B is a porous polyester layer having a porosity of 0-20 vol%.

6. The heat shrinkable polyester film of claim 5, which further comprises a polyester layer (layer C) having a porosity of 0-50 vol% formed on the other side of the layer A where the layer B is not formed.

7. The heat shrinkable polyester film of claim 1, which has a center line mean surface roughness of at least one surface of not more than 0.5 μm.

8. The heat shrinkable polyester film of claim 7, which has a total light transmittance of not more than 30%, and a

percentage of heat shrinkage in hot air at 95°C of 30-90% in either direction of the heat shrinkable polyester film.

9. The heat shrinkable polyester film of claim 8, wherein the film has a heat shrinkage percentage of 0-10% in a direction perpendicular to said direction.

10. The heat shrinkable polyester film of claim 7, wherein the center line mean surface roughness (Ral) of one surface is not more than 0.5 μm and the center line mean surface roughness (Ra2) of the opposite surface is greater than Ral by not less than 0.05 μm.

11. The heat shrinkable polyester film of claim 1, which further comprises organic or inorganic fine particles having a mean particle size of 0.001-5.0 μm as a lubricant in a proportion of 0.01-30 wt%.

12. The heat shrinkable polyester film of claim 4, wherein the layer A comprises organic or inorganic fine particles having a mean particle size of 0.001-5.0 μm as a lubricant in a proportion of 0.01-30 wt%.

13. The heat shrinkable polyester film of claim 1, which has an apparent specific gravity of less than 1.1.

14. The heat shrinkable polyester film of claim 1, which has an apparent specific gravity of less than 1.1 after heat shrinkage in at least one direction by 5-50%.

15. The heat shrinkable polyester film of claim 1, which further comprises at least one residue selected from a neopentylglycol residue and a cyclohexanedimethanol residue as a component of the polyester.

16. The heat shrinkable polyester film of claim 1, which has a film thickness of 10-100 μm.

17. The heat shrinkable polyester film of claim 4, wherein the layer A has a thickness ratio to the layer B of 1.5-30.

18. The heat shrinkable polyester film of claim 1, which comprises a print on at least one surface.

19. A heat shrinkable polyester tube obtained by adhering the heat shrinkable polyester film of claim 1 with a solvent.

20. A container equipped with the heat shrinkable polyester film of claim 1.

21. A method for producing a heat shrinkable polyester tube, which method comprises the steps of

(a) applying at least one solvent selected from solvents having a solubility parameter within the range of 8.0-13.8 to at least one splicing area of the heat shrinkable polyester film of claim 1;

(b) splicing the heat shrinkable polyester film at splicing areas at a temperature of not more than 70°C; and

(c) drying the spliced film to give the tube.